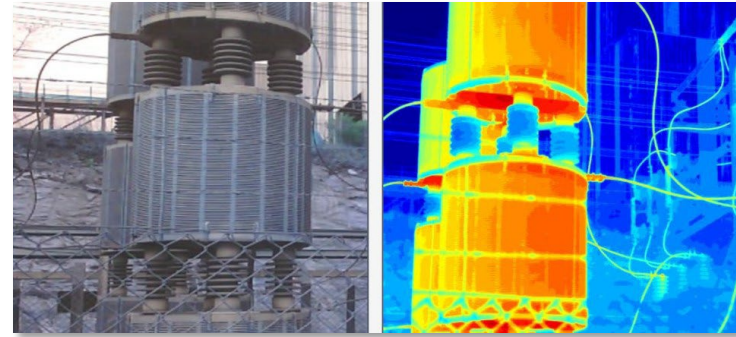




Capabilities Statement

Leap Technology Solutions, is the U.S. subsidiary of the cutting-edge Brazilian technology company established in 2020 under the same name, now poised to enter the American and International market. Specializing in innovative solutions across industries such as oil and gas, mining, and utilities, Leap leverages advanced technologies, including Artificial Intelligence, Advanced Sensing, and Autonomous Systems, to deliver customized, integrated solutions. With a strong track record of collaborating with major industry players and a commitment to excellence in Research, Development, and Innovation, Leap is eager to bring its expertise to other markets, offering state-of-the-art inspection, monitoring, and energy solutions that enhance operational efficiency, safety, and sustainability.



Core Competencies

Artificial Intelligence

Development of AI algorithms for digital image processing and anomaly detection.



Advanced Sensing

Implementation of advanced sensing technologies for precise data collection and monitoring.

Energy Solutions

Innovative energy solutions for improved efficiency and sustainability.

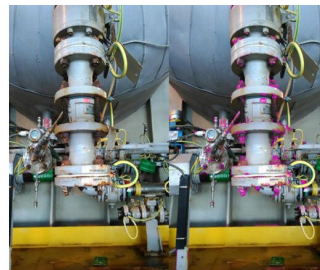


Autonomous Systems

Deployment of autonomous systems, including Remotely Piloted Aircrafts (RPAs), for automated inspections and monitoring.

Inspection and Asset Management

Comprehensive inspection systems offering visual and thermal assessments, automated reporting, and integration with client systems for enhanced asset management.



Custom Software Development

Custom software solutions, including AI and machine vision, tailored to client needs and industry challenges.

Differentiators

- Innovation and R&D:** Leap has a strong commitment to R&D, participating in significant RD&I programs that enhance their technological capabilities and market offerings. Their innovative approach ensures that they stay ahead in the competitive landscape by continually developing cutting-edge solutions.
- Highly Qualified Team:** Leap boasts a team of highly qualified professionals with extensive academic and professional experience in technological development. Their expertise ensures the delivery of top-tier solutions that meet and exceed client expectations.

Corporate Data

CAGE: In progress | **UEI:** In progress

Business POC: Andre Dutra

Phone: +1 (727) 228-0335 | **Email:** andre.dutra@leapts.us

Socio-Economic Status: Small Business Enterprise

NAICS: 541330 (P), 541715, 541512, 518210, 541511

Past Performance



PETROBRAS | AI Development

Date(s): 2020-2021 | **Harpia Oil&Gas**

Details: R&D project that enabled the development of a broad asset inspection solution. Since then, this solution has evolved to several different industries, including mining, utilities, road infrastructure and others.



PETROBRAS | Systems Engineering

Date(s): 2022-2024 | **Nautilus**

Details: R&D project for the development of a solution capable of assessing the quality of scale inhibitor products in complex environments. This solution demanded an intense effort in novel laboratory procedures and hardware and software integration.



AngloAmerican | Asset Inspection

Date(s): 2022-2023 | **Harpia Mining**

Details: Deployment of the Harpia inspection solution for the mining industry.



Karoon Energy | Asset Inspection

Date(s): 2023-2024 | **Harpia Oil & Gas**

Details: Besides inspections on more than 20 offshore and onshore assets during its development, Harpia O&G has also been deployed to inspect many more assets from other industry players such as Karoon Energy.